

## DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: ATLANTA GOLD CORPORATION  
 ADDRESS: 2417 BANK DRIVE, SUITE 101  
 BOISE, ID 83705

IDG910006  
 PERMIT NUMBER

001-A  
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 83705

MINOR  
 (SUBR 02)

DISCHARGE FROM 900 LEVEL ADIT TO MONT  
 External Outfall

FACILITY: ATLANTA GOLD PROJECT  
 LOCATION: 1.5 MILES SOUTH OF ATLANTA  
 ATLANTA, ID 83601

ATTN: WM. ERNEST SIMMONS, PRESIDENT

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM 06/01/2014		TO 06/30/2014	

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	10.7	deg C		weekly	grab
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	19 DAILY MX	deg C		Weekly	GRAB
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	7.9	deg C		monthly	grab
00010 5 0 Upstream Monitoring	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	deg C		Monthly	GRAB
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	7.7	deg C		monthly	grab
00010 6 0 Downstream Monitoring	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	deg C		Monthly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.6	*****	7.7	SU		weekly	grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 INST MIN	*****	9 INST MAX	SU		Weekly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	11	mg/L		weekly	grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	30 DAILY MX	mg/L		Weekly	GRAB
Arsenic, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	1216	ug/L	2	weekly	grab
00978 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 DAILY MX	ug/L		Weekly	GRAB
Arsenic, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	26	ug/L		monthly	grab
00978 5 0 Upstream Monitoring	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Monthly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE	
		AREA Code	NUMBER	MM/DD/YYYY	
Wm. Ernest Simmons, Pres		208-424-3343		07-15-2014	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (see attached)

A MAXIMUM TEMPERATURE LIMIT OF 9 DEGREE C APPLIES TO THE DISCHARGE DURING PERIODS OF SALMONID SPAWNING

10/7/24/14



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BOISE, ID 83705

FACILITY: ATLANTA GOLD PROJECT  
LOCATION: 1.5 MILES SOUTH OF ATLANTA  
ATLANTA, ID 83601

ATTN: WM. ERNEST SIMMONS, PRESIDENT

IDG910006	001-A
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing ZIP CODE: 83705

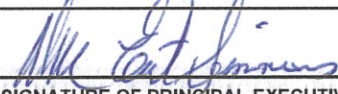
MINOR  
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DISCHARGE FROM 900 LEVEL ADIT TO MONT  
External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	06/01/2014	TO	06/30/2014

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Arsenic, total recoverable 00978 6 0 Downstream Monitoring	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	236	ug/L		monthly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
Iron, total recoverable 00980 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	9400	ug/L	4	weekly	grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	1000 DAILY MX	ug/L		Weekly	GRAB
Flow 74076 1 0 Effluent Gross	SAMPLE MEASUREMENT	170981	242064	gal/d	*****	*****	*****	*****		continuous	record
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	gal/d	*****	*****	*****	*****		Continuous	RECORD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Wm. Ernest Simmons, Pres TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE	
			208-424-3343	7-15-14	AREA Code	NUMBER
					MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (see attached)

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## **NONCOMPLIANCE REPORT**

Attachment to Atlanta Gold Corporation's Discharge Monitoring Reports

**May 2014** – Two events in May affected sample results: 1) high spring runoff and 2) an uncontrolled release in water flow caused by a ground collapse in the cross-cut behind the bulkhead. This resulted in water cresting the bulkhead and flushing sediment from the floor of the crosscut and carrying it downstream through the pre-pond solids filters, to the containment ponds (this could be seen as an 8-12 inch orange ring above the normal water line.)

From the containment ponds the water pushed over and through the filters in the water treatment facility, depositing silt throughout. The silt restricted flow through most of the filters in the system. Large scale cleaning of the water treatment facility is in progress.

The influent flow to the water treatment facility on May 1, 2014 was 73.8 gallons per minute ("gpm") and by May 13, 2014 had risen to 121.3 gpm. On May 14<sup>th</sup>, the flow surged to 462.9 gpm and flow spiked to 1048.2 gpm on May 17<sup>th</sup>.

Best management practices are being used to address the issues. Portions of the water treatment facility have been taken off line for cleaning, rebuilding and maintenance.

**June 2014** – The continued high spring runoff and additional rock collapse on June 10<sup>th</sup> behind the bulkhead inside the 900 Level Adit created substantial increases in the arsenic and iron levels in the Adit Effluent. Due to the ongoing cleaning, rebuilding and maintenance of the water treatment facility, the arsenic level dropped back into compliance mid-month.